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[:K:Order Entry
[[SEARCH:Sign Orders
[:K:Sign Orders
[[SEARCH:Generate Due List
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[[SEARCH:Enter Consult Results
[:K:Enter Consult Results
[[SEARCH:Review Orders
[:K:Review Orders
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[:K:Year 2000
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[:K:Mini-Registration
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[:K:Create/Edit Order Sets
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[[SEARCH:Problems
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[[SEARCH:Review Transportable Records
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[[SEARCH:Clinical Site Parameter Maintenance
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RELEASE NOTES: CHCS-4.61 - CLN

This release contains new functionality, enhancements, and modifications to existing software resulting from SIRs that have been generated by the development team, internal testing, and from users at test sites.

Release notes are included in the OLUM and transmitted via separate messages by system or subsystem for each software version.

1. SPECIAL CONCERNS

Site Operations Personnel: Be sure to read the CHCS Installation Guide for any software installation concerns.

2. DIFFERENCES FROM PREVIOUS SOFTWARE VERSION

Nursing/Physician Menu
ORE Enter/Maintain Orders

"E"-LEVEL MEPRS

The system was modified for outpatient order entry to prevent you from entering a MEPRS code that begins with an "E" at the Clinical Service/MEPRS Code prompt, when you have entered an inappropriate requesting location at the Requesting Location prompt. An inappropriate requesting location is a hospital location that has a File Area Location Type and an associated "E"-Level MEPRS code.

The default that displays during outpatient order entry at the Requesting Location prompt, depends on the default defined in the Default Location field on the Order Entry Preferences screen (refer to page 18).

The Provider Maintenance and User Preferences Menu options were also affected by this change. (CLN 090984)

ADD DUTY STATION TO RESULTS PRINTOUT

The sponsor's "Duty Station/Unit" was added to Consult (CON) orders and Scheduled Ancillary Workstation (ANC) screens and printouts to assist the Record Room in filing the results to the appropriate area.

The system will obtain the data from the Station/Unit field, which is a required field for active duty patient registration. The specific printouts/displays affected for CON orders and scheduled ANC orders are:

A) CON order types:
CONSULTATION SHEET
SINGLE ORDER PRINT
PATIENT ORDER LIST
INDIVIDUAL ORDER DISPLAY
<F9> EXPANDED ORDER DISPLAY
REVIEW ORDERS/SEARCH ON ORDERS

B) ANC order types:
RESULT SEARCH
SINGLE ORDER PRINT
PATIENT ORDER LIST
INDIVIDUAL ORDER DISPLAY
<F9> EXPANDED ORDER DISPLAY
REVIEW ORDERS/SEARCH ON ORDERS

AMBULATORY PROCEDURE VISIT (APV)

The Enter and Maintain Orders (ORE) option was modified to allow you to enter allowable order types for APV patients. An APV has been referenced in the past as "same day surgery," which is typically a procedure or surgical intervention with an anticipated stay of less than 24 hours in an Ambulatory Procedure Unit (APU).

To accommodate the unique needs of the APV:

- A new order type, Ambulatory Procedure Request (APR) order and a new page, APV page, on the Patient Order List (POL) were created. The system generates the APV page after an APR order is created through either the Clinical (CLN) or Patient Appointment and Scheduling (PAS) software. The APV page is activated when the PAS clerk designates the APR order as "kept," and becomes the current page for order entry.

You can use existing functionality (i.e., scratch pad, order sets, and desktop) to enter orders on the APV page. The system allows all order types to be entered on the APV page except for ADT orders, APR orders, and Laboratory (LAB) orders with a Lab Collect processing priority.

- A new action, Emergency Disposition From APU (EDA) was created to allow you to quickly disposition an APV patient if who must be admitted to a medical treatment facility (MTF).
- A new display action, Display APR orders (DAPR) was also created to allow you to display only the APR orders on the outpatient and APV pages.
- A new option, APV Minutes of Service Enter/Edit (MAPV) was created for tracking APU date/time data for admissions, routine dispositions, as well as other nursing interventions. This option will be used by authorized CLN and PAS users and displays on the Secondary Menu of authorized CLN users. (CLN 092402)

CHCS II REGIONAL SCHEDULER PROGRAM (CRSP)

If your site has implemented this program, the Patient Appointment and Scheduling (PAS) booking process now occurs at the regional level. This process involves the following order types: APR orders, CLN orders, schedulable ANC orders, and schedulable CON orders.

When you enter a schedulable order, your local CHCS sends a Health Level 7 (HL7) message with the order information to the regional CHCS. After the appointment is scheduled, the regional CHCS sends an HL7 message with the appointment information to your local CHCS. As with current functionality, the order in the POL is updated with the scheduled date and time, and displays a SCHEDULED status. (CLN 092950)

The correct POL array now displays if you select orders in the POL to cancel, but then enter "^" in the Cancellation Comment field. Previously, the POL displayed only orders that were selected for cancellation and the cancel, browse, modify, hold, renew, and reactivate functions were disabled. (SIR 24502)

The system no longer hangs at the Drug Name prompt when you attempt to order an IV solution/IV medication using a synonym when the Inactive Date fields that are set in the General Parameter file for the selected drug, as well as the drug using the Soundex-equivalent as the synonym. This problem only occurred if the drug was ordered through CLN order entry software. (SIR 24763)

The Specimen Collection Date: Today's Date// prompt that displays during order entry for all non-autopsy anatomic pathology tests was changed to "Specimen Collection Date/Time: Today's Date//", to more accurately reflect that the field accepts a date and time entry. (SIR 25389)

The system no longer generates an error when you enter new orders using a macro that begins with ANC or CON order types. (SIR 26045) (SCC 960801097)

When you enter Radiology (RAD) orders for a patient, the system displays the Approving Radiologist prompt only if the procedure requires approval. Previously, when you entered two RAD orders and the first exam required approval the system incorrectly prompted for approval of the second exam, but did not allow a radiologist's name to be entered. (SIR 24446) (SCC960200479)

When you enter a LAB order through CLN or LAB order entry for a laboratory test that requires pathologist approval, the system sends a mail bulletin to the person whose name was entered at the Approval Requested From prompt. If this field is left blank, the system will send mail bulletins to all users listed in the Lab Test Authorization field in the Lab Division file for the division where the order is being placed. (SIR 27641)

A system error no longer occurs and order locking is restored when two users access the same order and attempt to perform an action at the same time. Previously, the system generated an error when the ORNEWN routine failed to lock out the second user. Since the global was already locked by the first user, the routine timed out after 60 seconds and quit without passing a value. (SIR 26966) (SCC 970300574)

When a nurse-level user activates an ADT order on a patient's future page and the page contains multiple diet orders with a start date/time of ADT, the system allows the user to accept or replace the diet orders without a system error. Previously, a nurse-level user could only edit the diet orders. (SIR 27525)

When a laboratory test is ordered by an HCP with a provider class of Outside Provider, any subsequent secondary orders will no longer prompt for another ordering/authorizing HCP. (SIR 25876) (SCC 961195876)

When an appointment for an APR order is "kept" through the PAS software, the system now correctly updates the appointment status in the POL. (SIR 27757) (SCC 980297757)

When a CON order is reactivated, an appointment request for the reactivated order will display on the PAS AOP list. Previously, the system displayed an appointment request for the original CON order and the reactivated CON order. (SIR 27740) (SCC 980297740)

PAS appointment changes to CON orders are now reflected in the associated CON order or the consult result list. (SIR 28047) (SCC 980398047)

The system now correctly displays the order in the POL, after you enter an IVF/IVH order and delete an additive(s) from the order. Previously, after deleting the additive, the additive continued to display when the order was expanded in either the preactive or active state. (This problem also occurred through Pharmacy (PHR) order entry software.) (SIR 26190)

The system no longer allows you to file an IVH order without entering a base solution. This problem occurred when entering an IVH order from the IVH order type or an existing order set. (This problem occurred through CLN and also PHR software.) (SIR 23577)

The system no longer allows you to file an RX order without entering a Sig code in the Sig field. The Sig code is now a required field. This problem occurred when entering an RX order through CLN and PHR software. (SIR 24309)

A system error no longer occurs when two users have access to a POL simultaneously, and one user cancels the admission order, then the other user attempts to enter the future page after the admission is canceled. (SIR 24647)

When you reactivate a Lab Collect order after the original lab collect time, the system prompts you for the next Lab Collect time and the correct time displays. Previously, the system displayed the time the order was reactivated instead of the lab collect time. (SIR 24860)

You can now enter and modify a continuous LAB order and the test times will not be deleted from the order. (SIR 24650)

When a nurse-level user cancels an order through ancillaries (e.g., LAB, RAD, PHR) and the authorizing HCP is an outside provider, the system now cancels the order without requiring a physician's signature. The system displays the outside provider as the signing HCP in the canceled order. This problem also occurred when an outside provider's order was canceled through the Cancel an Accessioned Order (CAO) option in the LAB software. (SIR 27866) (SCC 970900811)

When you enter DAPP at the Action prompt in the POL, the system

now displays scheduled appointments. These are appointments scheduled through the BOK and AOP options for CON, CLN, and schedulable ANC orders. (SIR 28114) (SCC 980398114)

Physician Menu only Order Entry

A system error no longer occurs when you enter a comment to override a drug warning after duplicate medication orders were entered. (SIR 23755)

When you complete order entry and print new orders, the system now correctly displays/prints only new orders on the Print Order Group? printout. Previously, the printout included orders that had already been selected for signature approval under the Sign Orders (ORS) option. (SIR 27009) (SCC 970600449)

ORS Sign Orders

A system error no longer occurs when a physician attempts to sign orders for a patient who was dispositioned before the physician had an opportunity to sign the orders. (SIR 25896) (SCC 960800533)

A system error no longer occurs when a physician has a large number of orders to sign and it overloads the buffer. (SIR 26207) (SCC 960900115)

The system no longer displays incorrect duplicate drug warning messages when a physician accesses this option to sign the same RX order written for multiple patients. (SIR 26271) (SCC 960900626)

A system error no longer occurs when a physician signs an RX order, then answers "YES" at the Print Orders? prompt when the device is busy. (SIR 25675) (SCC 960601053)

Nursing Menu only DOC Document Patient Care Menu DUE Generate Due List Menu

Two problems that affected the due lists have been corrected:

1) Duplicate entries will no longer appear on the due lists when you suspend orders, place the patient on a ward absence, reactivate orders, and then return the patient from absence. Nursing Due Lists affected were related to the order types placed in the POL. (SIR 24356, SCC 960300659)

2) If a radiology procedure requires a scheduled appointment, the order will now display as Active on the Shift Care Plan or the Consolidated Shift Care Plan Due Lists until an appointment is scheduled. The RAD Due List displays the order based on the time of arrival in Radiology. (SIR 24356, SCC 960300659)

A problem no longer occurs that caused intermittent tasks to be

missing from the Due Lists and Shift Care Plans. This occurred when a clinician entered inpatient orders, activated the admission (or transfer) order in the POL, and continued to enter new orders on the newly active inpatient page while PAD simultaneously processed the ADT order. (SIR 26199)

IMM Immunization/Skin Test Enter/Review

EURO CHCS PHASE I ROLL-IN

This option allows authorized users to document immunizations and skin tests given or transcribed for a selected patient. (CLN 090701)

The asterisks (*) no longer remain on the screen in error when you select immunizations, then press <F9> twice to view expanded results. (SIR 26462) (SCC 970796462)

When you enter an immunization on a patient between 8 and 12 months old, the system now displays the correct list of immunizations. Previously, the adult list of immunizations displayed. (SIR 26680) (SCC 970796680)

The system was modified to allow any provider with the NS IMM security key to amend an immunization. (SIR 26459) (SCC 970496459)

The option was modified to provide a "view only" capability for immunizations, by limiting users without the NS IMM security key to the Print, Help, and Exit actions. Users with the NS IMM security key will continue to have access to all actions on the action bar for the IMM option. (SIR 26564) (SCC 970496564)

The system now displays the Performing Location prompt for this option, to track immunizations and print reports by performing location. The Multiple Patient Immunization (MIM) option was also affected by this change. (SIR 26594) (SCC 970596595)

The DEERS immunization HL7 message was modified to send a null value instead of a dose sequence number, since DEERS cannot accept the same dose sequence number from two different sites. The dose number will be incremented on the DEERS database. (SIR 27335) (SCC 971100316)

The system was modified to include a leading zero in immunization doses that previously printed with a leading decimal (e.g., 0.5 instead of .5). Previously, if the print quality was poor a user may overlook the decimal and misread the dosage. The IPM and the MIM options were also affected by this change. (SIR 28100) (SCC 980398100)

MIM Multiple Patient Immunization

EURO CHCS PHASE I ROLL-IN

This option allows you to enter an immunization or skin test, then enter multiple patients who have received the same immunization or skin test. (CLN 090701)

A spelling error was corrected in the option name space, [GP MULTIPLE IMMUNIZATION]. (SIR 26700) (SCC 970796700)

NTE Enter/Review Patient Notes

DIS Discharge Summary Enter/Edit

EURO CHCS PHASE I ROLL-IN

This new option allows authorized users to enter discharge information in the patient's record. (CLN 090701)

When you select the Append action and enter a patient name, the Note screen no longer flashes in error before the Discharge Summary screen displays. (SIR 26463) (SCC 970796463)

When entering a discharge summary the patient's active prescription now displays in the Active Outpatient Medications field. (SIR 26611) (SCC 970596611)

A system error no longer occurs when you import text into a discharge summary, complete the summary and then append either the same summary or an existing summary. (SIR 26554) (SCC 970496554)

The progress note form number (SF509) and the discharge summary form number (SF502) print on the output. (SIR 27732) (SCC 980100207)

PRG Progress Note Enter/Review

EURO CHCS PHASE I ROLL-IN

This option allows you to enter, review, and print progress notes for a selected patient. (CLN 090701)

After you use the copy/paste feature in progress notes, the message, "Use PF1-C to paste copied text" no longer continues to display in error. (SIR 26450) (SCC 970796450)

When you enter a progress note on a patient who has existing progress notes, then print the notes, the previously entered progress notes now correctly display on the screen. Previously, you had to exit the option, then reenter the Progress Note screen to display previously entered progress notes again. (SIR 26473) (SCC 970796473)

If you access the option and remain at the action bar, the system will now automatically "time out" and exit the option. The time out value is defined in the UM option. This problem also occurred with the Problem Selection List Maintenance (PLM) option.

(SIR 26703) (SCC 970796703)

When you enter a Progress Note Title, the system allows you to enter a maximum of 45 characters to accomodate longer titles, such as "M DERMATOLOGY" for Madigan's Dermatology Department. The title displays for this option and the Review Patient Notes (RPN) option. Additionally, the system allows you to enter a maximum of 255 characters in the Progress Note Description field. (SIR 28079)

CON Enter Consult Results

EURO CHCS PHASE I ROLL-IN

This new option allows you to enter/edit, save, verify, print, and view results for a scheduled or unscheduled CON order. Within the option, the user may enter/edit allergies and cut/paste laboratory results, radiology results and prescription information into the patient note. (CLN 100451) (CLN 090701)

When you select two or more CON orders on the same patient and then select the Written action, the system now displays the patient and appointment data along with the message, CAUTION: Notes for this consult appointment will be deleted. Do you want to verify/remove this consult from your list? NO//. (SIR 26699) (SCC 970796699)

When you select an unscheduled consult, enter the appointment date, then exit the option, the consult now remains in the provider's queue. Previously, the system deleted the consult. (SIR 26771) (SCC 970600756)

When you access the Unscheduled Consult screen or verify an unscheduled consult, a delay no longer occurs before the screen displays. (SIR 26801) (SCC 970700169)

When you access the Unscheduled Consult screen, the system now displays patients by appointment in chronological order within the clinic. Previously, the system displayed patients by their Internal Entry Number (IEN). (SIR 26802) (SCC 970796802)

The system no longer hangs when you exit the option after having selected or used the "Unscheduled" action on the action bar. (SIR 26629) (SCC 970596629)

The system was modified to allow the order entry options to trigger the consult result cross references, therefore eliminating nightly maintenance and user hang time to create the consult result display. (SIR 26656)

A system error no longer occurs when you print the last unscheduled consult after using the Results action. (SIR 26407)

(SCC 970496407)

A system error no longer occurs when you select the Unscheduled action and the HCP has a large number of unresulted consults (i.e., 450 consults). (SIR 27896) (SCC 980200199)

When you enter a double question mark (??) in the 'Active Problem List' field, then select More or List actions, the appropriate help text displays for each action. Additionally, you can enter a key work to search for a problem and the system displays a picklist. (SIR 26405) (SCC 970796405)

PPL Patient Master Problem List

EURO CHCS PHASE I ROLL-IN

This new option allows you to add, edit, inactivate, delete, or print problems for a patient. (CLN 090970)

RCR Review Clinical Results and Orders Menu RES Result Search

YEAR 2000

The system was modified to ensure that orders with dates spanning past the century mark will be accepted in all relative functionality.

This project consists of multiple SIRS for specific problems found in each subsystem. To identify and resolve these problems, the environment date was set to the year 2000 and several order types with dates before and after the December 31, 1999 date were entered.

To accommodate the year 2000 entries into CHCS, the following modification was made:

- When a search was conducted for orders using this option, results for the year 2000 would not display unless a patient name was entered in the search criterion. Now, all results for the specified range will display.

This project also affected the Review Orders (RVO), the Incidents (INS), and the Problems (PRB) options. (SIR 25561)

LAB Patient Lab Inquiry

When you added a laboratory test to an accessioned laboratory test, the system now displays the correct collection method and task status for the added test. Previously, the system displayed a Send Patient to Lab Collection Method or a Pending status, when the laboratory test should have had a Lab Collect Collection Method and a Coll List task status. (SIR 26709) (SCC 970596709)

RNR Review New Results

A system error no longer occurs when you attempt to print results through RNR to a spooled device. (SIR 26296) (SCC 970100948)

The system now associates laboratory results with the correct patient, then combines and displays all laboratory results by patient name in alphabetical order. Previously, the system sometimes inappropriately combined the laboratory results of two patients under the following circumstances: 1) one patient's unique internal entry number (IEN) was contained within the next patient's unique IEN, 2) the first patient's name preceded the second patient's name alphabetically, and 3) both patients had laboratory results on the same provider's RNR list. (SIR 27692) (SCC 980100414)

The system now correctly combines and displays only specified results for the selected patient. Previously, when an HCP wanted to display specified results for a patient, the system combined multiple kinds of laboratory or radiology results for the patient, or displayed the new results for the patient, followed by the saved results. Also, OR CLINICAL MAINTENANCE was enhanced to identify and delete any remaining corrupt RNR x-refs. (SIR 27895) (SCC 980300093)

MED Display/Print Medication Profile

When a CLN or PHR user modifies an order, the system now displays the correct RX order information on the Physician's Medication Profile and the Nurse's Display/Print Medication Profile. Previously, the system displayed the original order instead of the modified order information. (SIR 26673)

RVO Review Orders

EURO CHCS PHASE I ROLL-IN

After an authorized users has verified a scheduled or unscheduled consult through the CON option, the consult report becomes available to authorized users through the RVO option. (Results can also be viewed using the new RPN option described below, or by expanding the order in the POL.) (CLN 100451)

YEAR 2000

To accommodate the year 2000 entries into CHCS, the following modification was made:

- When a search was conducted for orders using this option, orders for the year 2000 would not display unless a patient name was entered in the search criterion. Now, all orders for the specified range will display. (SIR 25560)

When you enter search criteria for a specific LAB order type, a

system error no longer occurs after you enter a laboratory test in the Lab Test field. This system error also occurred when you accessed the SET option to enter an order set, but then exited the option. (SIR 22544)

A system error no longer occurs when you search for orders (using any criteria and any valid date), and the search involves an order that was modified but the changes are not currently part of the order (a defective node). The system error appeared when the system attempted to display the order. The same error occurred in the Order Entry (ORE) option when you are browsing a POL that meets the same criteria. (SIR 25865) (SCC 960600637)

When you review LAB order results that contain a comment in the Required Comment field, the report header displays the comment when the secondary test or added test is selected. The comment in the Required Comment field may be information only or may require a yes/no response from the clinician. Including the comment should ensure accurate reporting (for example, on the Positive HIV Results Report). Previously, the Required Comment field did not display at all. (SIR 25606)

RMO Review Modified Orders

When you review modified orders using the RMO (or the Desktop ORD and ORMO) actions), the system no longer incorrectly displays the message "No Modified Orders." (SIR 25231) (SCC 960601326)

RTR Review Transportable Records

EURO CHCS PHASE I ROLL-IN

This new option allows you to view Transportable Computer-based Patient Records (TCPR) for specified patients. The TCPR is a compilation of key clinical information that may be requested from or sent to another MTF. This record includes: laboratory, radiology, and consult results; allergies, medications, prescriptions, appointments, past hospitalizations, immunization history, discharge summaries, progress notes, and a problem history. (CLN 090701)

When you send multiple TCPRs, the name of the sending site now correctly displays in the Results From field and the name of the receiving site now correctly displays in the record header. (SIR 26506) (SCC 970796506)

A system error no longer occurs when you enter a double question mark <??> at the Patient Name prompt. (SIR 26489) (SCC 970496489)

When a patient's TCPR is requested and an error occurs with one of two records, the system now correctly displays the patient's name in the picklist for the complete record and the message, "data unavailable" displays for the incomplete record. Previously, neither one of the records displayed. (SIR 26595) (SCC 970596595)

When a patient is registered at all three European sites and you press <F11> to print their records, the system prints each record correctly. Previously, partial data from the second record was incorporated at the end of the third record. (SIR 26408) (SCC 970496408)

RPN Review Patient Notes

EURO CHCS PHASE I ROLL-IN

This new option allows you to review verified consults results, verified discharge summaries, and progress notes for a selected patient. (Consult results can also be viewed using the RVO option and by expanding the order in the POL.) (CLN 100451) (CLN 090701)

The system no longer displays a system error when printing a large patient note. (SIR 27846) (SCC 980297846)

ADT Admission/Dispositions/Transfers Menu **MRG Mini Registration**

When registering a new active duty patient, the system will no longer accept free text at the Station/Unit prompt. The Unit Ship ID code (UIC) or name must be entered to identify the unit to which the sponsor belongs. You can enter and confirm the UIC, or select an entry from either a primary list of UICs from the area, or a full list of UICs. This information prints on CON order and scheduled ANC order printouts. (CLN 100600)

ACT ADT Order Activation

When you activate an ADT order on a patient's future page and the page contains duplicate diet orders, the system allows you to edit the start date/time of the order. Previously, if you entered "A," "AD," or "ADT," a system error occurred instead of the message, "Please enter a specific date or meal to start order." (SIR 21890) (SCC 950300963)

MNG Nursing Management Menu **ORS Create/Edit Order Sets**

The Create/Edit Order Sets (SET) option on the Physician Menu is also affected by the SIRs below.

If you enter NRS, NIO, or ANC orders in an order set using the quick-order process, the requested date now displays for the order start date. The start date that displayed was the current date. (SIR 23809) (SCC 951000745)

When you create an order set, and enter a double question mark (??) at the Select Order Set prompt, the system correctly displays the picklist. Previously, only a partial list displayed and the

system returned to the prompt. (SIR 23925) (SCC 951200663)

When you enter an order set through PHR software that contains an IV push order or enter an IVP push or syringe pump order through CLN software, the system now correctly displays the order type. Previously, the system converted the order to a piggyback order and prompted you for a solution. (SIR 22579) (SCC 950501264)

PLM Problem Selection List Maintenance

EURO CHCS PHASE I ROLL-IN

This new option allows you to create problem selection lists which can be associated with a location/clinic. Problems can be selected from these lists to be used when documenting patient problems through the Patient Master Problem List (PPL) option or from within the POL. (CLN 090701)

TAB Table Maintenance Menu PRO Provider Maintenance

"E"-LEVEL MEPRS

The system was modified to prevent you from entering an inappropriate requesting location in the Hospital Location field as the provider's default location. An inappropriate requesting location is a hospital location that has a File Area Location Type and an associated "E"-Level MEPRS code.

The Enter/Maintain Orders and the Set User Preferences Menu options were also affected by this change. (CLN 090984)

CSM Clinical Site Parameter Maintenance

EURO CHCS PHASE I ROLL-IN

Authorized users can access the three new TCPR parameters: Enable TCPR Mini-Registration, Purge TCPR Records, and Purge Problem Selection Lists. (CLN 090701)

PNM Progress Note Title Enter/Edit

EURO CHCS PHASE I ROLL-IN

This new option allows you to define progress note titles that can be accessed through the Progress Note Enter/Review (PRG) option. (CLN 090701)

DIM Discharge Summary Text Enter/Edit

EURO CHCS PHASE I ROLL-IN

This new option allows you to enter and edit discharge summary text that can be imported into the patient's discharge summary.

(CLN 090701)

IPM Immunization Maintenance

EURO CHCS PHASE I ROLL-IN

This new option allows you to add, edit, or inactivate lot numbers; set up or edit schedule templates; define adult and pediatric panels; and add immunizations to the file of available immunizations, skin tests, and panels. (CLN 090701)

When you enter the option and choose either the Panel or siTes action, then choose the Abort action to exit the screen, the system now correctly deletes the entry. (SIR 26451) (SCC 970796451)

When you enter the option and choose the Immun/Skin action, then enter a new number in the Current Lot # field, the system no longer coverts the defaults in the Default Dose and Default Unit fields to numbers. (SIR 26460) (SCC 970496460)

When you enter the option and choose LotMaint action, then enter the numbers in the Select Lot Number field using lowercase, the system now correctly converts the entry to uppercase. Previously, the system accepted entries in lower or upper case which caused duplicate lot numbers. (SIR 26681) (SCC 970796681)

When you enter the option and choose LotMaint action, the system now accepts the following entries in the Default Dose Unit field: tab, cap, and pill. Previously, the system only accepted cc, ml, or gtt, which prevented a "PO" immunization from being documented. This problem also occurred with the Immunization/Skin Tests Enter/Review (IMM) option. (SIR 26800) (SCC 970700168)

QAN Nursing Quality Assurance Menu

INS Incidents

YEAR 2000

To accommodate the year 2000 entries into CHCS, the following modifications were made:

- The QAN Incidents file was modified to allow two more digits in the incident number. The new incident number will consists of the current year plus a sequential number which is incremented by one (e.g., 2000-00001). (SIR 25457)
- The QAN Incident Review Cycle file was modified to allow two more digits in the Incident number. The new Incident Number will consists of the current year plus a sequential number which is incremented by one (e.g., 2000-00001). (SIR 25523)
- The QAN Incident Summary reports were modified to accommodate the additional character for a four-digit year.

(SIR 25598)

The system displays the correct name in the Currently Assigned column on the Open Incident List. Previously, if you forwarded an incident report back to the user who forwarded the incident to you, the system did not update the Currently Assigned entry.
(SIR 28020) (SCC 980398020)

PRB Problems

YEAR 2000

To accommodate the year 2000 entries into CHCS, the following modifications were made:

- The QAN Problems file was modified to allow two more digits in the problem number. The new problem number will consist of the current year plus a sequential number which is incremented by one (e.g., 2000-00001). (SIR 25522)
- The QAN Problem Review Cycle file was modified to allow two more digits in the problem number. The new Problem Number will consist of the current year plus a sequential number which is incremented by one (e.g., 2000-00001). (SIR 25524)
- The QAN Problem Summary reports were modified to accommodate the additional character for a four-digit year. (SIR 25599)

A system error no longer occurs when you type <??> at the Enter Problem Type prompt. (SIR 26906)

AHR Ad Hoc Reporting

INQ Inquire to File Entries

DMHRS ACUITY FILE

The Defense Medical Human Resources System (DMHRS) sends acuity data and nursing hours back to CHCS. The data is transmitted daily and stored on CHCS in the DMHRS Acuity file. Nursing personnel can use the data to track and assign acuity to ADT transactions. Nursing hours will also be available on the Standard Inpatient Data Record (SIDR) tape. (CLN 091022)

COR Coordinator Open Incident List

The system now allows users designated as QAN Coordinators to access and print the QAN Open Incident List by Log # or Date Range by selecting the "prn_List" action from the action bar.
(SIR 24455)

The system no longer generates a mail bulletin when you view/print an Incident. The system only generates a mail bulletin when an Incident is forwarded. (SIR 24456)

A system error no longer occurs when you press <Enter> in the Date/Time Event field. (SIR 28074) (SCC 90398074)

USR User-Specific Customization Menu

PRF Set User Preferences Menu

"E"-LEVEL MEPRS

The User Order Entry Preferences screen was modified to prevent you from entering a MEPRS code that begins with "E" in the Default MEPRS Code field, when you have entered a location in the Default Location field that has a File Area Location Type.

During outpatient order entry, the Default Location entry from the this screen displays at the Requesting Location prompt. The Default MEPRS Code entry is only used when no MEPRS code has been assigned for a specific location in the MEPRS Code file.

The Enter/Maintain Orders option, the Provider Maintenance option, and the Order Entry Preferences screen accessed through the Clinical Desktop were also affected by this change. (CLN 090984)

TEL Telephone Consults

You are now able to print a new telephone consult to a specific record room location when the selected patient has the record room defined in the Patient file. The Misc/Telephone Consult action on the clinical desktop action bar was also affected. (SIR 25918)

A system error no longer occurs when you select a saved telephone consult to view (expand), by using either <Select> and <F9> or only the <F9> key. (SIR 26041) (SCC 960700200)

The telephone consult option was modified to allow you to select APU locations for receiving workload credit for telephone consults. The Clinic action was replaced with CLN/APU action, and the action help text was changed to "Define the clinic or APU that receives workload credit for this consult." The Telephone Consult Printing Preferences screen prompts and accompanying help text were also affected by this change. (SIR 27201)

A system error no longer occurs when you press <F10> to abort a saved telephone consult, then save the note, or when you abort from the Allergy field and save the note. (SIR 28147) (SCC 980498147)

CPR Transportable Records Management

EURO CHCS PHASE I ROLL-IN

This option allows authorized users to create a TCPR and send it to, or request it from, other MTFs. (CLN 090701)

The option name was changed from Manage Transportable Records to

Transportable Records Management, to allow you to access MailMan from the Physician Menu or the Nursing Menu by entering "MA." Previously, you would access this option instead of MailMan. (SIR 26684) (SCC 970796684)

When you print a TCPR for a family member, the system now correctly displays the sponsor name in the Spon: field on the printout. (SIR 26453) (SCC 970496453)

The TCPR requests are now processed before the other patient update messages (MUPDs), to ensure TCPR data is received at other sites within the 4-hour parameter. Previously, the MUPD messages had a higher processing priority than the TCPR requests. When sites generated over 2,000 MUPD messages per day, TCPR request messages were delayed in the queue, which resulted in delayed transmission of patient data. (SIR 26649) (SCC 970596649)

A system error no longer occurs when you request a TCPR when there are between 10,000 and 99,999 entries in the Outgoing Message file. (SIR 26597) (SCC 970596597)

The system now allows you to generate a TCPR for dependents when the sponsor has a valid SSN. Previously, the system displayed an incorrect message, "Pseudo SSN's cannot be sent to another MTF." (SIR 27709) (SCC 980297709)

When a user with the LRSENSITIVE security key generates a TCPR that contains sensitive results, the system does not allow the sensitive results to display. Previously, the sensitive results were not suppressed, allowing the results to be viewed by the local site or sent to other sites. (SIR 27292)

Miscellaneous

Other Order Entry Software

A system error no longer occurs when an outside provider enters a radiology procedure through the radiology software and the system attempts to send a bulletin to the ordering HCP. (SIR 24921)

A system error no longer occurs when a PHR user attempts to verify inpatient orders using the Verify Inpatient Orders (VIO) option on the Inpatient Order Entry Menu (SIR 26653) (SCC 0961200641)

A PAD user can access the COR option to view and correct ADT orders. The system now allows a PAD user to delete a past admission order that was entered in error, even if the patient has a current admission order with active orders. Previously, the system would not allow the deletion and displayed an incorrect message, "Cannot proceed until all ACTIVE orders for this admission have been canceled." (SIR 27640)

When prescription orders are entered through PHR order entry

software, the orders are now entered in the Order file, and can be accessed through the Clinical Review Orders (RVO) option, and appear in the POL. (SIR 27746)

Off Board Systems

The code was changed to allow a Highest Priority of STAT in the ZOL-1 for offboard LAB order pre-verification requests. (SIR 26430) (SCC 970400248)

A system error no longer occurs when you run the OR TASK ROUTINE and the system encounters an order task that is missing the order pointer. (SIR 24260) (SCC 960100723)

When an RX order is modified on the PWS, the system now correctly discontinues the old order and creates a new order for processing through Pharmacy. Previously, PWS discontinued the modified RX order and did not create a new order. (SIR 24858) (SCC 960400918)

When an RX order is renewed or modified on the PWS, the system no longer displays the incorrect message indicating that the order cannot be modified. Additionally, the duplicate and allergy warnings now display when appropriate. (SIR 24938)

The MSH segment of HL7 messages was enhanced for sites with CIW. When you access order entry from CIW, the patient select and patient lookup functions work correctly and an error message no longer occurs. (SIR 27852) (SCC 980200301)

Site Manager

The system was modified to allow you to perform FileMan Ad hoc report functions for immunizations. (SIR 26573) (SCC 970496573)

The following files were changed to a "read only" status to allow you to generate Ad hoc reports: Discharge Summary, Consult Results, and Progress Notes. (SIR 26696) (SCC 970796696)

Certain OR routines were inadvertently deleted from the V4.5 baseline, and are now reinstalled in V4.6. (SIR 25647)

A system error no longer occurs when you initiate an archive run. (SIR 25317) (SCC 960700449)

To increase the performance of the TCP/R transmitter, the system was enhanced to allow multiple transmitter processes. (SIR 26862) (SCC 970796862)

The Enable Master Patient Locator (MPL) Update file in the Manage Interface Site Parameters (MSP) option was changed to a "Display only" field. This field must remain set to YES to ensure that the system can send MUPD messages to the MPL. (SIR 26424) (SCC 970496424)

The system now sends a mail bulletin to the site manager when the TCPR transmitter is down. (SIR 26685) (SCC 970796685)

When the Outgoing Message file contains greater than 99,999 entries, the system now continues to send mail bulletins for TCPR requests. (SIR 26666) (SCC 970500720)

When you access the TCPR Incoming Message Report (INC) option to view an incoming message file report, the system no longer hangs. (SIR 26799) (SCC 970600058)

The GP Outgoing Purge option now correctly purges only entries with a status of COMPLETE. Previously, the system deleted entries that were older than three days, even if the entries were in a PENDING status. (SIR 26593) (SCC 970596593)

Other

CHCS FileMan Data Dictionary was modified to allow the system to assign an accurate maximum length attribute in specified Nursing QAN free text fields, to be consistent with the maximum length defined for the sending or receiving external systems. This change protects the data quality and format in these fields. (SIR 23556)

The Dietetics software contains several enhancements to the Abnormal Clinical Chemistries of Interest Report:

- When a laboratory test result begins with a numeric character but is actually part of a textual result, the system no longer interprets this as a numeric value only on the Abnormal Clinical Chemistries of Interest Report in the TEST RESULT column. To avoid the misinterpretation of laboratory results, the software has been modified. Previously, if the test result began with a numeric character but was actually part of the textual result, the system interpreted this as a numeric value only and displayed it incorrectly on the report. (SIR 27935)
- If a laboratory test result is a numeric, the system now displays the laboratory result on the report in the same manner as in the Lab Result file. This avoids any confusion to the reader. Previously, the system reformatted the result into a whole number, with a decimal to the hundredth place. (SIR 27979)
- When a user prints the report, the system verifies that the user has the required security key before it displays sensitive laboratory test results. If the user does not have the appropriate security key and is not the requesting HCP, the message "Requesting HCP Only" displays on the report. Previously, sensitive results could be seen by users without a security key. (SIR 27980)

When a patient merge is generated through the MPD option, the system now completes the process accurately, merging all past and collapsed pages, and orders on those pages to the correct, merged patient. Previously, the system deleted past and collapsed inpatient episode and APV pages, if the patient record contained those pages. (SIR 27742) (SCC 980297742)

A system error no longer occurs when CLN, CON, or ANC orders are pending an appointment and are deleted through the AOP option in the PAS software. (SIR 27862) (SCC 980297862)

The system has been modified to allow the appointment date/time of an APR order to be editable through the EOD and VAP options in the PAS software. When such a change occurs the new appointment date/time will be reflected in the order on the POL. (SIR 27998) (SCC 980397998)

When a PAS user schedules an appointment to an APU, the system now sends mail bulletins only to the requested HCP. The requested HCP is the recipient for all PAS-generated or PAS-updated APR orders. Previously, the PAS user scheduling the appointment received the mail bulletin when the APR appointment was made, canceled, or rescheduled, or if the patient was a "No Show" or put on a Wait List. (SIR 28001) (SCC 980398001)

3. SUBSYSTEMS AFFECTED BY THIS RELEASE

The following release notes are being distributed for this software release:

CLN, DBA, DTS, FQA, LAB, MCP, MSA/TPC, PAD (INCLUDING MASCAL), PAS, PHR, RAD, R/IT, TOL, and WAM.

